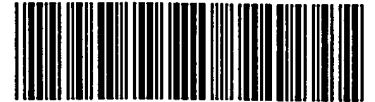


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 4 The General Hospital Corporation
 5 Erlander, Mark G.
 6 Ma, Xiao-Jun
 7 Sgroi, Dennis C.
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427	ctttgactat	gccttcacag	ccatctttac	tggtgagatc	ctggtgaaga	tgacaacttt	3000
429	tggagctttc	ctccacaaag	gggccttctg	caggaaactac	ttcaatttgc	tggatatgct	3060
431	ggtggttggg	gtgtctctgg	tgtcatttgg	gattcaatcc	agtgccatct	ccgttgtgaa	3120
433	gattctgagg	gtcttaaggg	tcctgcgtcc	cctcagggcc	atcaacagag	caaaaggact	3180
435	taagcacgtg	gtccagtgcg	tcttcgtggc	catccggacc	atcggcaaca	tcatgatcgt	3240
437	cactaccctc	ctgcagttca	tgtttgccctg	tatcgggggtc	cagttgttca	aggggaagtt	3300
439	ctatcgctgt	acggatgaag	ccaaaagtaa	ccctgaagaa	tgcaaggggac	ttttcatcct	3360
441	ctacaaggat	ggggatgttg	acagtccgtg	ggtccgtgaa	cggatctggc	aaaacagtga	3420
443	tttcaacttc	gacaacgtcc	tctctgctat	gatggcgctc	ttcacagtct	ccacgtttga	3480
445	gggctggcct	gcgttgctgt	ataaagccat	cgactcgaat	ggagagaaca	tcggcccaat	3540
447	ctacaaccac	cgcgtggaga	tctccatctt	cttcatcatc	tacatcatca	ttgtagcttt	3600
449	cttcatgatg	aacatctttg	tgggctttgt	catcggtaca	tttcagggaac	aaggagaaaa	3660
451	agagtataag	aactgtgagc	tggacaaaaa	tcagcgtcag	tgtgttgaat	acgccttgaa	3720
453	agcacgtccc	ttgcggagat	acatccccaa	aaacccctac	cagtacaagt	tctggtacgt	3780
455	ggtgaactct	tcgcctttcg	aatacatgat	gtttgtcctc	atcatgctca	acacactctg	3840
457	cttggccatg	cagcactacg	agcagtccaa	gatgttcaat	gatgccatgg	acattctgaa	3900

RAW SEQUENCE LISTING ERROR SUMMARY
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DATE: 11/16/2006
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Input Set : A:\022041-1420US.ST25.txt
Output Set: N:\CRF4\11162006\J773761.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 1325
Seq#:44; N Pos. 475
Seq#:48; N Pos. 675
Seq#:58; N Pos. 434
Seq#:69; N Pos. 228
Seq#:77; N Pos. 277,322
Seq#:78; N Pos. 1,264
Seq#:85; N Pos. 2,8,24,25,27,28,30,31,39,48,51,67,75,80,85,86,87,95,98,106
Seq#:85; N Pos. 109,123,128,144,145,146,180,191,217,234,307,327
Seq#:86; N Pos. 1,3,4,161,231,299,339,445,467,490,516
Seq#:87; N Pos. 240
Seq#:88; N Pos. 211,220,250
Seq#:89; N Pos. 17,72,326,341
Seq#:90; N Pos. 227,230,234,429
Seq#:91; N Pos. 22,403,415,437,449
Seq#:92; N Pos. 13,16,18,19,77,175,277,330,336,420
Seq#:95; N Pos. 215,427,438,445,454,459,471,477,486,499,507
Seq#:96; N Pos. 22,24,364,382,414,424,430
Seq#:99; N Pos. 34,263,270,279,306
Seq#:100; N Pos. 67,315,333
Seq#:102; N Pos. 365
Seq#:104; N Pos. 68,70,74,120,140,211,289
Seq#:105; N Pos. 274
Seq#:106; N Pos. 400,462,483,509
Seq#:109; N Pos. 478,491
Seq#:116; N Pos. 117,345,378,388
Seq#:121; N Pos. 788
Seq#:122; N Pos. 34,192
Seq#:123; N Pos. 893
Seq#:126; N Pos. 8
Seq#:134; N Pos. 1,2,770
Seq#:139; N Pos. 255,260,307,350,406,431,446
Seq#:142; N Pos. 1325
Seq#:146; N Pos. 613
Seq#:152; N Pos. 707
Seq#:154; N Pos. 503
Seq#:162; N Pos. 50,203,323,463,467,502,507,595,600
Seq#:166; N Pos. 591
Seq#:169; N Pos. 119,120,199
Seq#:170; N Pos. 554,703
Seq#:171; N Pos. 798,805
Seq#:173; N Pos. 15,35,43,45,48
Seq#:174; N Pos. 483,485
Seq#:184; N Pos. 365

RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : A:\022041-1420US.ST25.txt
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Seq#:185; N Pos. 11,172
Seq#:186; N Pos. 45,296,303,345,366,386,391,420,428
Seq#:187; N Pos. 61
Seq#:196; N Pos. 231
Seq#:209; N Pos. 208,221,229
Seq#:221; N Pos. 674,684,687,781,795
Seq#:226; N Pos. 695

VERIFICATION SUMMARY

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Input Set : A:\022041-1420US.ST25.txt

Output Set : N:\CRF4\11162006\J773761.raw

L:270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:1320
L:1073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:420
L:1251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:660
L:1517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:420
L:1754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:180
L:1938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:240
M:341 Repeated in SeqNo=77
L:1961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0
M:341 Repeated in SeqNo=78
L:2250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:0
M:341 Repeated in SeqNo=85
L:2329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:0
M:341 Repeated in SeqNo=86
L:2366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87 after pos.:180
L:2401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88 after pos.:180
M:341 Repeated in SeqNo=88
L:2436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
M:341 Repeated in SeqNo=89
L:2485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 after pos.:180
M:341 Repeated in SeqNo=90
L:2532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:0
M:341 Repeated in SeqNo=91
L:2609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0
M:341 Repeated in SeqNo=92
L:2756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:180
M:341 Repeated in SeqNo=95
L:2817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:0
M:341 Repeated in SeqNo=96
L:2934 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
M:341 Repeated in SeqNo=99
L:2973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:60
M:341 Repeated in SeqNo=100
L:3037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102 after pos.:360
L:3115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104 after pos.:60
M:341 Repeated in SeqNo=104
L:3146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:240
L:3195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:360
M:341 Repeated in SeqNo=106
L:3262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:420
M:341 Repeated in SeqNo=109
L:3413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116 after pos.:60
M:341 Repeated in SeqNo=116
L:3554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121 after pos.:780
L:3577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:0
M:341 Repeated in SeqNo=122
L:3634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:840
L:3709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126 after pos.:0
L:3891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0

VERIFICATION SUMMARY

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M:341 Repeated in SeqNo=134

L:4062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139 after pos.:240